

## Claims:

1. A coffee dispensing device, comprising:
  - a roaster to roast a plurality of coffee beans;
  - a grinder coupled to said roaster for grinding said plurality of coffee beans to
  - 5 produce ground coffee;
  - a brewer coupled to said grinder for brewing coffee from said ground coffee;
  - a transport device for coupling said roaster and said grinder for transporting said
  - plurality of coffee beans by the use of a propulsion mechanism.
- 10 2. The coffee dispensing device of claim 1, wherein said transport device transports said plurality of coffee beans by the use of a propulsion mechanism using a pressure differential within at least one tube.
3. The coffee dispensing device of claim 2, wherein said tube is transparent and is
- 15 configured to transport said plurality of coffee beans over a customer.
4. The coffee dispensing device of claim 2, wherein said pressure differential includes a positive pressure differential.
- 20 5. The coffee dispensing device of claim 2, wherein said pressure differential includes a negative pressure differential.
6. The coffee dispensing device of claim 1, wherein said transport device transports said plurality of coffee beans by the use of a propulsion mechanism using at least one of
- 25 the group of a belt, a bucket and a cup.

7. The coffee dispensing device of claim 1, wherein said grinder is located together with said brewer.
- 5 8. The coffee dispensing device of claim 7, further comprising an interface panel located with said grinder and said brewer.
9. The coffee dispensing device of claim 1, further comprising a control panel, located apart from said roaster, to control said transport device.
- 10 10. The coffee dispensing device of claim 1, further comprising an output port coupled to said transport device for obtaining a plurality of roasted coffee bean.
11. A method of transporting coffee beans and dispensing coffee, comprising the  
15 steps of:  
receiving unroasted coffee beans into a loading bin;  
transporting the coffee beans to a roaster by the use of a transport device;  
transporting roasted coffee beans to a grinder/brewer;  
grinding the roasted coffee beans; and  
20 brewing the coffee.
12. An automated transaction device for retail purchases, comprising:  
a beverage container having an identifier;  
a sensor to obtain information from said identifier of said beverage container;  
25 a beverage dispensing device; and

a controller coupled to said sensor and said beverage dispensing device to activate said beverage dispensing device depending on said information from said identifier.

- 5    13.    A service projection calculator, comprising:
- a customer sensor to detect customers in a queue;
- a transaction sensor to detect a number of transactions;
- a processor adapted to calculate an approximate wait time by calculating a rate of transactions and a number of customers in the queue; and
- 10        a display configured to display said approximate wait time.